Index of Claims



Application/Control No.

10/500,973

Examiner

Tu T. Nguyen

Date

Applicant(s)/Patent under Reexamination

BELLER ET AL.

Art Unit

2877

√	Rejected
_	Allowed

1	(Through numeral) Cancelled
÷	Restricted

Claim

2	Non-Elected
1	Interference

A	Appeal
0	Objected

		Ц.	Ц.				,			L	
Cla	im	Date									
Lie		-	_	_		Jan	_	_	Τ		
_	Original	ဖွ	l		ŀ	İ		l			
Final	ğ.	2/3/06									
ᄔ	ō	7									
		_	<u> </u>	_	L	_	_	ㄴ	<u> </u>		
1	1_	Ξ	_	<u> </u>	_			ᆫ			
3	2 3	트	_	_	<u>_</u>			L	_		
3	3	=	L	$\vdash$	ᆫ			ᆫ	<u> </u>		
4	4 5 6	=	_	-	_			L	<u> </u>	Щ	
5	5	=	<u> </u>	1_	_			<u> </u>	ļ_		
6		=	L	₽	<u> </u>				_		
7	7	=	<u> </u>	<u> </u>	<u> </u>		_		⊢		
8	8 9	=		<u> </u>	_	_			┞	_	
9	40	=	-	<b> </b>	<b> </b> _	_	_		├	_	
10	10	<del>                                     </del>	-	-	-				-		
}	11 12 13 14 15	⊢	-	<del> </del>	⊢	├	├-	<del> </del>	├	-	
<del> </del>	12	⊢	<del> </del>	$\vdash$	$\vdash$	┢	-	<u> </u>	$\vdash$	H	
	14	⊢	$\vdash$	-		$\vdash$	$\vdash$	$\vdash$	<del></del>	$\vdash$	
$\vdash$	15	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<del> </del>	├	H	
<del> </del>	10	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<u> </u>	Н	
$\vdash$	16 17 18	$\vdash$	├-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	
	12	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	
<u> </u>	10	-	╁	<del>                                     </del>	$\vdash$	-	-	$\vdash$	-	$\vdash$	
	19 20	-		├	├─	⊢	⊢	⊢	$\vdash$	Н	
	21					┢	┢	-	$\vdash$	Н	
	22	_	┢	$\vdash$	┢	-	-	$\vdash$			
	21 22 23		$\vdash$	-	-		-	-	-	_	
	24	-	$\vdash$		_	_	┪	$\vdash$			
	24 25		<del>                                     </del>		-	_	<del>                                     </del>	<del> </del>		$\vdash$	
	26		$\vdash$	<u> </u>	┢		$\vdash$	$\vdash$		М	
	27							$\vdash$			
	27 28										
	29							_			
	30				_						
	31										
	32										
	33										
	34										
	35										
	36				L						
	37										
	38								$\Box$		
igsqcup	39	<u> </u>	<u> </u>	L_	<u> </u>		L	L_	$oxed{oxed}$	Ш	
<u> </u>	40		<u></u>	<u> </u>	<u> </u>	<u> </u>	L	L	L_	Ш	
<u> </u>	41	Ш	$\perp$		_			$ldsymbol{le}}}}}}$	Щ	Щ	
ļ	42	<u> </u>		_	<u> </u>		<u> </u>	<u> </u>	L_	Щ	
<u> </u>	43	$\sqcup$	$oxed{oxed}$	$oxed{oxed}$	<u> </u>	Щ	Щ	Ш	Ш	Щ	
<u> </u>	44		_	<u> </u>			<u> </u>	L_	Ш	Ш	
<u> </u>	45	$\sqcup$	$\vdash$	$\vdash$	<u> </u>	Щ	Ш		Ш	Ш	
<u> </u>	46	-	<u> </u>	L.	<u> </u>	$\sqcup$	_	Щ	Щ	Ш	
$\vdash$	47	$\sqcup$	L.	<u> </u>	<u> </u>	$\vdash$	<u> </u>	L.	L_	Ш	
	48	-	<b>—</b>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$	Н	
$\vdash \vdash$	49 50	Щ	<b>!</b>	$\vdash$	<u> </u>			<u> </u>	L-	$\vdash \vdash$	
	50						1	1		i I	

Te			_	_				—	_			4	9.7		$\vdash$		_		-	<del>-</del>	_		_
2 2 =	Final	Original	2/3/06										Final	Original									
2 2 =	1	1	=						Г			1		51				_					
3 3 =		2		$\vdash$	$\vdash$	Н			$\vdash$	$\vdash$	T	1		52	Н				_	<del></del>		Н	-
5     5     =	-	-2	-	_	_	_	-		⊢	╌	┥	ł		52	-				-	┝			
5     5     =	<u> </u>	3	$\vdash$	_	_	_	H		⊢	┝		ł		53	-	_			$\vdash$	$\vdash$		_	
6     6     =                 56	4		$\overline{}$	_					<u> </u>	├-	▙	ļ		54	_			_			_		
7     7     =     57     58     9	5	5	-						<u> </u>	_	_	Į		55									
8     8     =	6	6	=									]		56									
9 9 =		7	п											57									
9 9 =	8	8	=									-		58									
10   10   =     11   11   =     13   14     15   63     16   66     17   66     18   68     19   68     20   70     21   71     22   72     23   73     24   74     25   76     26   76     27   77     28   78     29   79     30   81     31   81     32   83     33   84     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   94     45   95     46   97     47   97     48   99     99   99	9	9	=								П	1		59									
11   11   =  <td>10</td> <td>10</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Т</td> <td>1</td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	10	10	=								Т	1		60									
12   13   62   63   63     14   64   65   66   65   66   66   67   67   68   68   69   70   70   70   71   71   72   72   73   73   73   73   73   73   73   73   73   73   73   73   74 <t< td=""><td>11</td><td>11</td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td>1</td><td></td><td>61</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><math>\neg</math></td></t<>	11	11	=								_	1		61									$\neg$
13   14   63   64     15   65   65   66     16   66   66   67     17   68   68   69     19   69   70   70     21   71   72   73     24   74   74   74     25   75   76   77     28   78   79   70     29   77   79   70     30   80   80   81     31   81   81   82     33   83   83   83     34   84   84   84     35   86   86   86     37   87   88   88     39   89   90   90     41   91   91   92     43   94   94   94     45   95   96   97     48   98   99   99	•	12			_	_			_	_	_	1		62								-	$\neg$
14   64     15   65     16   66     17   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	_	13							-	$\vdash$		1		63	-			_					$\dashv$
16   17   66   67     18   68   68     19   70   70     21   71   71     22   72   73     23   73   74     25   75   76     26   76   77     28   78   79     30   80   80     31   81   82     33   83   83     34   84   84     35   86   86     37   88   88     39   89   90     41   91   92     43   93   94     44   94   94     47   97   98     48   96   97     48   99   99		14	$\vdash$	<b>—</b>			$\vdash$		$\vdash$	-	$\vdash$	1		64		-				-	$\vdash$	$\vdash$	$\dashv$
16   17   66   67     18   68   68     19   70   70     21   71   71     22   72   73     23   73   74     25   75   76     26   76   77     28   78   79     30   80   80     31   81   82     33   83   83     34   84   84     35   86   86     37   88   88     39   89   90     41   91   92     43   93   94     44   94   94     47   97   98     48   96   97     48   99   99		15	$\vdash$	_	_	$\vdash$	$\vdash$	-	<del> </del>	├-	-	1		65	$\vdash$		-		-	-	-	$\dashv$	$\dashv$
17   18   67   68     19   69   70   70     21   71   72   72     23   73   74   74     25   75   76   77     26   76   77   78     29   79   80   80     31   81   82   83     32   82   83   83     33   83   84   84     35   85   86   86     37   87   88   99     40   90   90   90     41   91   94   94     44   94   94   94     46   96   97   98     48   98   99   99		10	$\vdash$	_	_	$\vdash$	$\vdash$	Н	-	$\vdash$	$\vdash$			60	Н			_		$\vdash$	$\vdash$	$\vdash$	
19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     99   99		16	$\vdash$		_	$\vdash$	$\vdash$	Ш	<u> </u>	$\vdash$	$\vdash$			90	Щ	$\Box$			Н	Ш	$\vdash$	$\square$	
19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     99   99		1/	$\vdash$			Щ	$\vdash$	Щ	<u> </u>	⊢	<u> </u>			6/	Щ				<u> </u>	Щ.	L		
20   21   70   71   72   72   73   74   74   74   74   75   75   75   75   75   76   77   77   78   78   79 <td< td=""><td></td><td>18</td><td></td><td></td><td></td><td>Щ</td><td></td><td></td><td>L.</td><td>_</td><td>_</td><td>   </td><td></td><td>68</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ш</td><td></td><td></td></td<>		18				Щ			L.	_	_			68							Ш		
21   71     22   72     23   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99		19				_	oxdot	Ш	_		<u> </u>			69	$\Box$								
22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99		20					$oxed{oxed}$		L	_				70						L			
22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99		21								匚				71									
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99		22												72									
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99		23										ĺ		73									
25   75     26   76     27   77     28   77     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99		24										1		74									
27   28   77   78     29   79   80   81     31   81   82   83     33   83   84   84     35   85   86   87     38   88   88   88     39   89   90   90     41   91   91   92     43   93   93   94     44   94   94   94     45   96   96   96     47   97   98   99		25		_	_	_								75	$\Box$		$\neg$						
27   28   77   78     29   79   80   81     31   81   82   83     33   83   84   84     35   85   86   87     38   88   88   88     39   89   90   90     41   91   91   92     43   93   93   94     44   94   94   94     45   96   96   96     47   97   98   99		26				-		Н		-	-	i		76	-							$\neg$	
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99		27						Н	$\vdash$	$\vdash$	$\vdash$			77	$\vdash$		$\dashv$			$\vdash$	_		_
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		20	-	_	_	_	-	Н		-	-			70	$\dashv$	-	-		$\vdash$	-			
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		20	_	_		_	-				-			70		-			_	-			_
31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_	29		_		_		$\vdash$		-	-			79	_				$\vdash$		_		
32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		30					_	_		_	ļ			80					_		_		
33   83     34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		31						Ш		$oxed{oxed}$	╙			81					Ш				
34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		32					$ldsymbol{ld}}}}}}$	Ш		<u></u>	<u> </u>			82									
34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		33												83									
35 85   36 86   37 88   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		34										l		84									
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		35												85									
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		36									T			86									
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		37					П			<b>—</b>	<b>-</b>			87	П	$\Box$	$\neg$						$\neg$
39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	38	$\neg$	-	-	$\neg$	$\vdash$	$\vdash$	_	$\vdash$	$\vdash$			88	$\neg$					$\vdash$		$\neg$	
40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		39	-	$\vdash$			$\vdash$	$\vdash$	_	$\vdash$	$\vdash$			80	Н	$\vdash$		-	$\vdash$	$\vdash$		$\dashv$	_
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-	40	$\vdash$	$\vdash$		-	-		-	$\vdash$	$\vdash$			an	$\vdash$	$\dashv$	-		$\vdash$	$\vdash$		$\dashv$	_
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\dashv$		_				-	-	├			90	$\dashv$	$\vdash$	-		$\vdash$	$\vdash$		$\dashv$	_
43 93   44 94   45 95   46 96   47 97   48 98   49 99		41	$\dashv$	$\dashv$	H			$\vdash$		<b>—</b>	<u> </u>			91	$\dashv$	$\dashv$	-				$\blacksquare$	-	
44 94   45 95   46 96   47 97   48 98   49 99		42	Щ	$\dashv$	$\vdash$	_	_	-	<u> </u>	<b> </b> -	-			92	Н	-		_	_	$\vdash$	_	$\dashv$	$\dashv$
45 95   46 96   47 97   48 98   49 99			$\square$	$\square$	$\square$	$\square$	Ш	$\Box$		$\vdash$	<u> </u>					$\Box$	_			Щ	$\Box$	$\Box$	
46										Ш	_				Ш				Ц.,	Щ		Ц	
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99										Ш	L												
48 98 99 99 99 99 99 99 99 99 99 99 99 99	]										L						]					]	
48 98 99 99 99 99 99 99 99 99 99 99 99 99																							
49 99 99																							
							$\Box$	$\neg$		П							$\neg$				П		$\neg$
			$\vdash$	Н		-	М		_		$\vdash$				$\vdash$	$\dashv$	ᅥ		-		Н	$\neg$	-
			_		L		لــــا			Щ.	Ь		لــــــا	.00				لـــا	لــــا	لسبا	لـــا	_	

Cli	aim	Date										
				Γ.		П			П			
Final	Original											
	101 102											
	102		_		<u> </u>	_	ļ	<u> </u>	_			
	103 104 105	$\vdash$	⊢	_		-	-	-	-	Н		
	104	$\vdash$	-	$\vdash$	$\vdash$	-	_			Н		
	106		┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	Н		
	106 107		$\vdash$	$\vdash$	Т		$\vdash$	$\vdash$	$\vdash$			
	108 109											
	109			L	L				_	Ш		
	110		<u> </u>	_	L_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>			Ш		
	111 112		_	$\vdash$	$\vdash$	$\vdash$	<u> </u>	$\vdash$	$\vdash$	Н		
$\vdash$	112		-	┝	$\vdash$	┝	-	├	┝	$\vdash \vdash$		
	114	-	-	-	├	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н		
	115		$\vdash$	_						Н		
	114 115 116											
	117											
	118			_						Ш		
	119			<u> </u>	<u> </u>		ļ	L	<u> </u>	ш		
	120	-	-	├	┝	-	<u> </u>	-	-	Н		
	121		⊢	H	┝	$\vdash$	┢	$\vdash$		Н		
	123		$\vdash$	<del> </del>	┢		$\vdash$	_	_	Н		
	119 120 121 122 123 124		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_	_	$\vdash$		
	125		Г	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$	П		
	126											
	127		L	L			<u> </u>		_	Щ		
	128			ļ	<u> </u>				_	Ш		
	125 126 127 128 129 130 131 132			-	_			H	$\vdash$	Н		
	131	-		-	-	-	-	-	_	Н		
	132	-								$\vdash$		
	133					Т	$\vdash$	Г		П		
	133 134											
	135											
	136 137							<u> </u>				
	137	_	_	_	_	_	<u> </u>	_	_	$\vdash$		
	138 139			$\vdash$	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		
	140	-		-		-	┝		$\vdash$	$\vdash$		
	141	-		Н	Н	Н	-	Η-	$\vdash$	H		
	142						П	H		Н		
	143											
	144											
	145			_			<u> </u>	L	L	Щ		
	146			_	H	<u> </u>	H	<u> </u>	H			
	147 148	<u> </u>		⊢	$\vdash$	$\vdash$	⊢	⊢	⊢	$\vdash$		
$\vdash$	149	Н	-	$\vdash$	$\vdash$	$\vdash$	-	H	$\vdash$	$\vdash\dashv$		
	150	$\vdash$	$\vdash$	$\vdash$		$\vdash$		-	$\vdash$	$\vdash$		
	, 50	لــا	Ц.,					Ц_	L	ш		